

IN THE ABSTRACT

Please amend the abstract to read as set out below. A clean copy of the revised abstract is set out on a separate page hereof.

Automated methods, apparatuses and computer program products for controlling environmental parameters in a defined environment are disclosed herein. One method disclosed ~~comprises~~ includes the steps of: measuring values of temperature, relative humidity, and wind velocity in the environment, calculating a value of perceived temperature as a function of the measured values, and controlling the environmental parameters based on the calculated value. In certain embodiments, the defined environment comprises a chicken house and the temperature perceived by the chickens in the chicken house is calculated as a function of a characteristic of the chickens such as age or weight.

Clean Copy of Abstract

Automated methods, apparatuses and computer program products for controlling environmental parameters in a defined environment are disclosed herein. One method disclosed includes the steps of: measuring values of temperature, relative humidity, and wind velocity in the environment, calculating a value of perceived temperature as a function of the measured values, and controlling the environmental parameters based on the calculated value. In certain embodiments, the defined environment comprises a chicken house and the temperature perceived by the chickens in the chicken house is calculated as a function of a characteristic of the chickens such as age or weight.